


**ENGINEERING CHANGE NOTICE**  
**DART AEROSPACE LTD**

Date:	3-Mar-17	Job No.:	PI17-796-03	ADR Yes/No:	N	ADR Date:	N/A	ECN #:	17- 536
Product No.:	D119-796			Created By:	MLEE	Approved By:			
Product Name:	Crosstube			Checked By:					

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)	Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	N	DM		DQA / QA Coord.	Y	PS / ED	17-03-07
Production Planner	Y	MP / VS	17-3-7	QC Coordinator	Y	PD	17-03-07
Purchasing Manager / Purchasing Coord.	N	LL / CL		Customer Support	Y	SW / LM	17-03-07
Production Engineering Coord.	Y	DD / JLM	17-03-07	Customer Technical Support	Y	MB / HS	17-03-14
Production Engineering Coord.	N	DL		Marketing	N	SL / WR	
Customer Order Processing	N	SL / MF		Dist. Management Coord.	N	HM	

**Reason for Change:**  
to incorporate a grounding clamp onto the crosstube

**Documents Affected:**  
Release D5515 Rev. A and DSI 9774 Rev. A

**IF APPLICABLE:**    **NCR:** \_\_\_\_\_    **PAR:** 17- 580    **CAR:** \_\_\_\_\_    **CIR:** \_\_\_\_\_    **URF:** \_\_\_\_\_  
**PAPERWORK UPDATE** ☐    **PARTS MUST COMPLY** ☒    **PREVIOUS PARTS SATISFACTORY** ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	Y	ML	send DSI to Sonia Davoli	17.03.10 MLEE
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		17.03.07
12	Update Product Specification Files (Bluefiles)	N		wait until MDL is released	
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		17.03.07
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		17.03.07
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	#167	17.03.07
18	Create / Update Change Record Form / Item Card Database	Y	KJ	DSI 9774-011 @ CHG 001	17.03.07
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		17.03.07
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		17.03.07
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ	D5515-1	17.03.07
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

**Description / Action:**  
Release DSI 9774 and D5515 ASAP to supply to Augusta. IIN, ICA and MDL to follow shortly.  
We will be modifying the crosstube drawings to install the grounding clamps at Dart. We will require an initial quantity of 12 D5515-1 Clamps to ship to Augusta. Clamps are to be manufactured using electrically conductive Alodine 600 (with reference to QSI 005).

ECN Verified & Complete:    Date: **MAR 21 2017**